Colorado Water and Sewer Funding Coordination Committee













COLORADO DEPARTMENT OF LOCAL AFFAIRS

ENERGY AND MINERAL IMPACT ASSISTANCE PROGRAM

ENERGY AND MINERAL IMPACT ASSISTANCE PROGRAM

 Eligible recipients: "political subdivisions socially or economically impacted by the development, processing or energy conversion of minerals and mineral fuels..."

ENERGY AND MINERAL IMPACT ASSISTANCE PROGRAM

Grants:

- Tier I − 0 to \$200,000
- in circumstances where a project presents a compelling need, addresses significant impacts, represents a unique opportunity for enhanced quality of life, or is of significance in strengthening a community, the maximum grant may be increased.

Loans:

- for domestic water treatment and distribution system improvements (not for raw water)

ENERGY AND MINERAL IMPACT ASSISTANCE PROGRAM

- Funding availability:
 - Application deadlines April 1, August 1 and December 1
 - Over \$22 million awarded for local water and sewer projects in 2006
 - About one-fifth of all requests are water and sewer

Opportunites for Improvement

- Expand Advisory Committee Make-up
- Review Criteria for Eligibility
- Three Categories of Grants
- Modify Match Requirements
- Hearing Participation/Location
- Expand Reporting
- Consultation with Stakeholders
- Implement Changes in 2008-2009

COLORADO DEPARTMENT OF LOCAL AFFAIRS

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

for water, sewer and other public facilities projects

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

- Eligible recipients:
 - "Non-entitlement" municipalities and counties
 - Special districts and private non-profit entities may be sub-recipients

- Eligible activities: Public facilities and services that:
 - Primarily benefit low and moderate income persons
 - Eliminate slum or blight
 - Address other urgent needs, that is needs of recent origin that present a serious and immediate threat to the public health or safety and for which there are no other funding sources

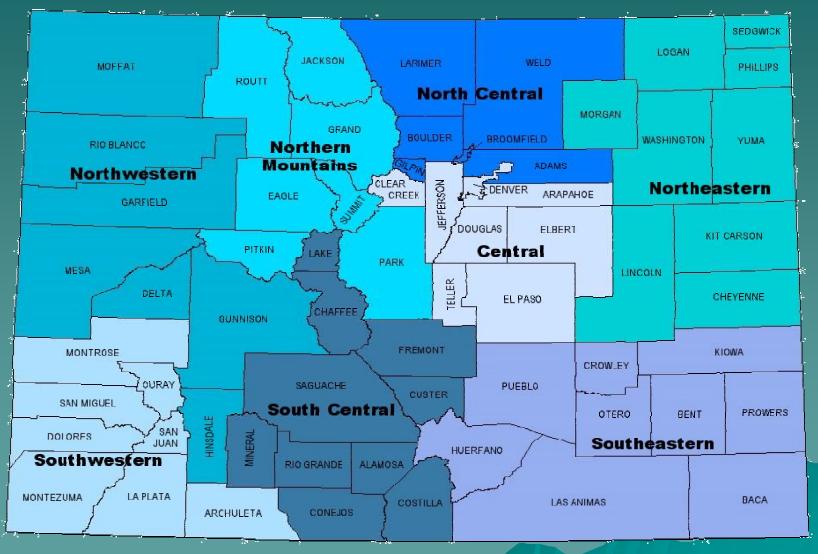
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

Grants:

Funding availability:

- ♦ About \$3 million for water, sewer and other public facilities
- ◆ Application deadline December 1st and ongoing as funds permit
- Subject to federal environmental review, Davis
- Bacon and other requirements

DOLA FIELD REGIONS



DOLA FIELD REPRESENTATIVES

SOUTHEASTERN	NORTHWESTERN
Lee Merkel	Jack Kirtland
719-544-6577	970-248-7333
SOUTH CENTRAL	NORTH CENTRAL
Debra Downs	Don Sandoval
719-852-9429	970-679-4501
SOUTHWESTERN	CENTRAL
Ken Charles	Clay Brown
970-247-7311	303-273-1787
NORTHEASTERN	NORTHERN MOUNTAINS
Greg Etl	Greg Winkler
970-867-4961	970-668-6160



AUTHORITY PROGRAMS

Water Revenue Bonds (1981)

Water Pollution Control Revolving Fund (1988)

Small Water Resources Projects (1989)

Drinking Water Revolving Fund (1995)

Small Hydropower Loan Program (2009)



WATER CONSERVATION PLANS

Governmental agencies supplying, distributing or otherwise providing more than 2,000 acre-feet of water per year at retail must have an approved water conservation plan (approval from the Colorado Water Conservation Board) as defined by Section 37-60-126, C.R.S. prior to the release of new loan proceeds from the Authority or the CWCB.



COLORADO – WATER POLLUTION CONTROL REVOLVING FUND & DRINKING WATER REVOLVING FUND

>3 Agencies involved

Water Quality Control Division – technical Division of Local Government – outreach and financial analyses Water and Power Authority – loans, budgets, audits and reports Also provides required 20% State Match.

Projects are funded based on priority criteria established in the Intended Use Plan (e.g., public health hazard, readiness to proceed, enforcement/compliance schedule, small community, etc.)

►Loan program

Direct Loan – (loans up to \$2,000,000) 20 years at 3%

Disadvantaged Communities Loans – Governmental Agencies of population 5,000 or less and MHI≤61% 0% loan rate, MHI between 61% & 80% 1.5% loan rate DWRF Disadvantaged loans can be up to 30 years

Leveraged loan – (loans over \$2,000,000) 20 years at 80% of AAA/Aaa/AAA bond rate



WATER REVENUE BOND PROGRAM

Projects

Water and wastewater treatment plants, pump stations, dams/reservoirs, water rights, pipelines, wells, meters, reuse, storage tanks, etc., including facilities for streamflow improvements and for stabilization of stream and river banks.

Loans

- \$300,000 to \$500,000,000
- Cost of issuance up to \$250,000 is covered by the Authority (currently)
- Arbitrage rebate calculations and trustee fees are paid by the Authority
- No subsidy on interest rates
- Interest rates based on market rate for AAA/AA insured revenue bonds (if available)
- Terms are generally 20 years or less, but can be longer.
- Debt Service Reserve Fund Required (if surety bond not available)
- Low Coverage Requirements



SMALL HYDROPOWER LOAN PROGRAM

Projects

New hydropower facilities (5 Megawatts or less); Includes turbines (mechanical and electrical), pipelines, necessary remodel/reconfiguration of the building housing the facilities and transmission lines.

Loans

Maximum loan of \$2 million per governmental agency Interest rate is 2% Maximum term is 20 years A FERC or BOR exemption or permit is required

Matching Grants

For feasibility studies, design and permitting \$15K per governmental agency 1\$ to 1\$ match is required All 2009 grants have been obligated. Additional funds may be available for 2010.



LOANS EXECUTED January 31, 2009

INTERIM LOANS

1 Loans (currently)

\$ 278,187

WATER REVENUE BONDS

16 Loans (1986 – current)

\$393,765,000

SMALL WATER RESOURCES PROJECTS

48 Loans (1990 – current)

\$149,590,000

DRINKING WATER REVOLVING FUND

106 Loans (1995 – current)

\$303,953,258

WATER POLLUTION CONTROL REVOLVING FUND

157 Loans (1989 – current)

\$755,555,216

TOTALS

328 Loans

\$1,603,141,688

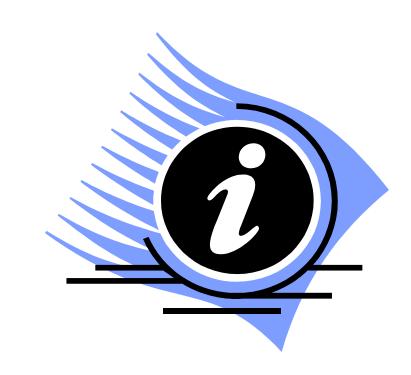


CONTACT INFORMATION

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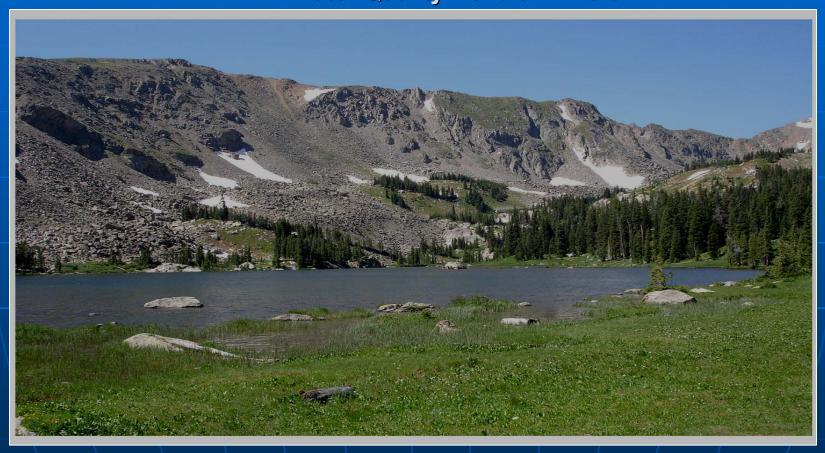
Keith McLaughlin Assistant Finance Director 303-830-1550, ext. 22 kmclaughlin@cwrpda.com

Jamie Grisinger Senior Financial Analyst 303-830-1550, ext. 12 jgrisinger@cwrpda.com



OUTREACH & PROJECT ASSISTANCE UNIT

CDPHE - Water Quality Control Division



Drinking Water & Wastewater Revolving Fund

- A low-interest loan program to fund drinking water and wastewater related projects that will;
 - Bring water and wastewater systems into compliance or;
 - Keep systems in compliance
 with the Safe Drinking Water Act and the Clean Water Act.
- Disadvantaged Community Program
 - Maximum Loan Amount \$2 million
 - Population ≤ 5000
 - Terms up to <u>20 years</u> for wastewater and <u>30 years</u> for drinking water or for the useful life of the project
 - Income Surveys can be conducted by Districts with support from DOLA

Eligible Drinking Water Projects

- Treatment facilities
- Distribution/transmission lines
- Treated water storage
- Source water protection
- Water conservation (e.g. dual water lines)
- Meters
- Supply
- (note: dams, reservoirs, water rights, fire protection and growth related projects are ineligible)

Eligible Wastewater Projects

- Wastewater Treatment Facilities
- Interceptor/Collection Lines
- Bio-solid Facilities
- Stormwater Systems
- Re-use Facilities
- Non-Point Source

Funding Process for the Revolving Fund Programs

- Project must be identified on the current Intended Use Plan Eligibility List
- Completion of an Eligibility Assessment (DWRF only)
- Preliminary Engineering Report:
 - Demonstrates the need for the project,
 - Evaluates alternatives, and
 - Provides cost estimates
- Public participation
- Environmental Assessment/Categorical Exclusion
- Technical, Managerial and Financial review/approval (DWRF only)
- Loan application submittal/approval
- Plans and specifications approval *required regardless of funding source
- Federal requirements:
 - Civil rights compliance
 - Certification regarding "Debarred and Suspended" contractors
 - Minority Business Enterprise/ Women-owned Business Enterprise participation (MBE/WBE)
- Final inspection
- One year Certification (WPCRF only)

Pre-loan Assistance Program

- \$10,000 Planning and/or design grants available for governmental entities to assist with meeting federal requirements of the State Revolving Fund loan programs
 - Preliminary Engineering Report
 - Technical, Managerial and Financial Assessments (required for drinking water projects only)
 - Environmental Assessment
 - Plans and Specifications
 - Legal Fess associated with the formation of legal entity capable of receiving Revolving Fund Assistance
- Maximum available in each program is \$100,000 per year (ten \$10,000 grants)

Pre-loan Assistance Program Funding <u>Criteria</u>

- Considering funding through the State Revolving Fund loan program
- On current year's Eligibility List
- Population ≤ 10,000
- Median Household Income (MHI) lower than the 2000 State median (\$47,203)

- or -

- Current or projected user charges greater than State average:
 - \$37.20 per mo. (water)
 - \$17.82 per mo. (sewer)

Water Quality Financial Solutions Unit Carolyn Schachterle, Unit Manager (303) 692-3551 Elise Masters, Project Coordinator (303) 692-3536 Project Manager Regions

×

Louanna Cruz, Work Group Leader Iouanna.cruz@state.co.us 303-692-3604

Brandon Koehler brandon.koehler@state.co.us 303-692-3401

Erick Worker erick.worker@state.co.us 303-692-3594

Michael Beck michael.s.beck@state.co.us 303-692-3374



COLORADO WATER CONSERVATION BOARD



WATER PROJECT LOAN PROGRAM



COLORADO WATER CONSERVATION BOARD

Mission:

To promote the protection, conservation, and development of Colorado's water resources for present and future generations.

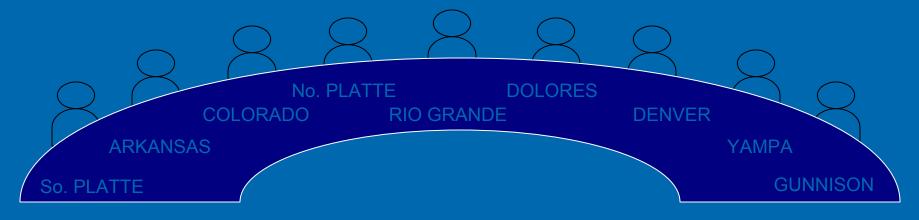
CWCB created in 1937 - 15 member Board of Directors

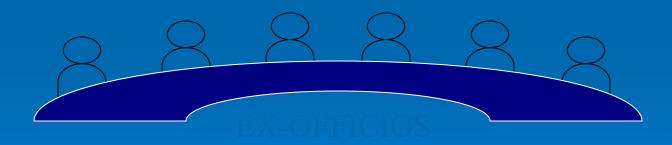
Areas of Responsibility:

- Water Supply Planning and Finance
- Water Conservation and Drought Planning
- Water Supply Protection (Interstate Compacts)
- Stream and Lake Protection (In-stream flows)
- Watershed Protection & Flood Mitigation
- Intrastate Water Management and Development



COLORADO WATER CONSERVATION BOARD

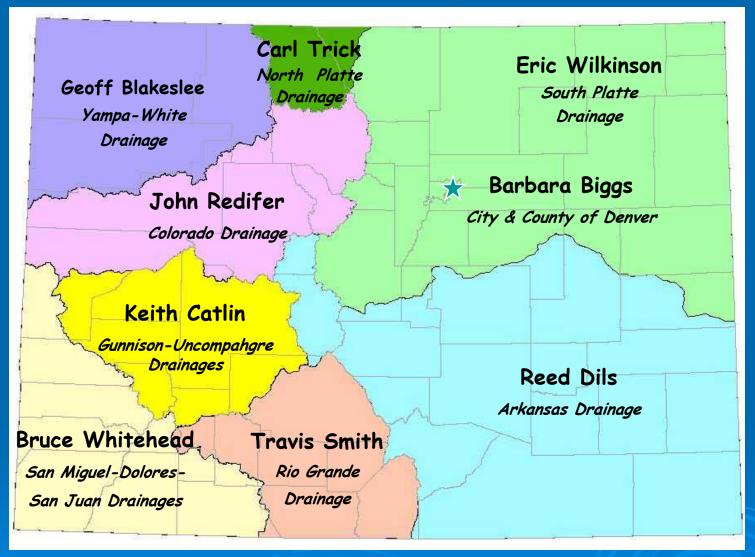




- * DNR EXECUTIVE DIRECTOR
- * DWR STATE ENGINEER
- * DOW DIRECTOR

- * CWCB DIRECTOR
- * DEPT. of AG COMMISSIONER
- * ATTORNEY GENERAL

CWCB - Board Representation



Ex-Officio Members

GOVERNOR ORGANIZATIONAL CHART DEPARTMENT OF NATURAL RESOURCES **WATER** Division of Oil & Gas State Division of Div. of Parks Division **Forest CONSERVATION** Water Conservation Land Minerals & & Outdoor of Service **BOARD** Wildlife Resource Commission Board Geology Recreation **SERVICES** Stream & Lake Watershed Water Supply Dam Safety Protection& Protection Protection Water Commissioners **Flood Mitigation** (Interstate Compacts) (In-Stream Flows) Well Inspections Water Rights Augmentation Plans **WATER SUPPLY** Water **Intrastate Water PLANNING &** Conservation and Management and **FINANCE Drought Planning Development** Loan Information Mike Serlet P.E., Section Chief **Application** Feasibility Study Kirk Russell P.E., Loan Marketing **Board Approval Anna Mauss P.E., Loan Feasibility** Contracting **Vaughn McWilliams, Contracts** Design/Construction

Tim Feehan P.E., Design/Construction

Steve Biondo, Accounting

Expenditures

Substantial Completion

Repayment



LOAN PROGRAM OVERVIEW

Provides low interest loans for RAW WATER projects

Loan funding sources:

Construction Fund - created in 1971

Severance Tax Trust Fund Perpetual Base Account - created in 1997

- > 300 completed projects in repayment
- > \$30 million available for new loans in 2009/2010



ELIGIBLE PROJECTS

RAW WATER Projects Only

- Reservoirs/Dam Rehabilitation
- > River Diversion Structures
- Irrigation Ditches
- Wells & Pipelines
- Water Rights Acquisitions
- > Flood Control





ELIGIBLE PROJECTS

- RESERVOIRS New raw water storage or enlargement of existing reservoirs.
- DAM REHABILITATION To meet safety standards and recover restricted storage capacity.
- WATER SUPPLY SYSTEMS Rehabilitate or construct agricultural or municipal raw water systems (diversion structures, ditches, headgates, pipelines, wells, etc.)
- WATER RIGHTS ACQUISITION Purchase must satisfy existing need or shortage.





Reservoir Rehabilitation

Larimer and Weld Irrigation Co Big Windsor Inlet Project (near Severance, Colorado)

Project Cost - \$1.6 Million

CWCB Loan - \$1.5 Million
Engineer - Smith Geotechnical
Contractor - Barker Construction



Reservoir Rehabilitation

Colorado River Water Cons. Dis Elkhead Reservoir Enlargemen (near Craig, Colorado)

Project Cost - \$18.4 Million

CWCB Loan - \$11 Million Engineer - URS

Contractor - Ames Construction





Reservoir Rehabilitation

Windsor Res. & Canal Co.

No. 8 Spillway & Outlet Works

(Larimer County)

Project Cost \$3,450,000 CWCB Loan \$2,700,000

Canal and Reservoir Rehabilitation

Service Area – 50,000 acres

Annual Diversions – 30,000 acre-feet





Ditch Rehabilitation

Larimer and Weld Irrigation Co.
Check Structures
(Weld County)

CWCB Loan - \$1.0 Million
Rehabilitated 10 Check Structures
40 miles of ditch system
Installed Obermeyer pneumatically
operated gates
Annual Diversions - 440 acre-feet





Ditch Rehabilitation

Delta Canal Irrigation Company
Ditch Lining
(Delta, Colorado)

Project Cost - \$165,000 CWCB Loan - \$75,000 2.5 miles of concrete ditch lining NRCS – Montrose Office participation Annual Diversions – 1,620 acre-feet





Project Financing

- 90% of Total Project Cost
- > \$100,000 minimum loan
- FY2009 Rates (30yr)*
 Agricultural 2.5%
 Municipal 3.5 4.5%
 * Reduced if < 20yr
- > 1% Loan Service Fee Municipal Rates 80%





110%



Loan Approval Schedule

Loan requests UNDER \$10 Million

- accepted 6 times/year
- Approved at CWCB bi-monthly meetings
- Apply by 1st of month (i.e. April 1st for May meeting)
- Allow 5 months for loan approval & loan contracting

Loan Application Due	Board Meeting Month
December 1st	January
February 1st	March
April 1st	May
June 1st	July
August 1st	September
October 1st	November





Loan Approval Schedule

Loan requests OVER \$10 Million

- Accepted once a year (Apply by August 1^{st)}
- Loan Approval at November CWCB meeting
- Project included in Annual Construction Fund Bill
- Funding available July 1, with contract in place



Application

Board Approval

Contracting

Design & Construction

Loan Repayment





Establish Deadlines



Application & Loan Feasibility Study Submittal



Staff Review



Board Presentation (Loans over \$10M go to Legislature)



Prepare Contract



Contract Signing*













Substantial Completion Interest Due



Repayment



Loan Feasibility Study

- Prepared by Engineer/Consultant and/or Project Spon
- Provides Documentation of Project:
 - Need (Water Supply Problem and Solution)
 - Technical Feasibility (Selected Project Alternative)
 - Impacts (Social and Environmental)
 - Economic, Financial, Institutional Feasibility
 - Financial Program Loan Repayment Capacity and Security
- Examples on the CWCB Website



Contact Staff

Board (CWCB) is responsible for managing the Water Project Loan Program and the Non-Reimbursable Project Investments Program.

Water Project Loan Program

Low interest loans are available to qualified borrowers for raw water projects that develop and/or preserve waters statewide. Current interest rates:

> Agricultural 2.50% Low Income Middle Income High Income Municipal 4.00% 3.50% 4.50% 5.50% Commercial

The standard loan term is 30 years. Rates are reduced by 0.25% for 20-year loans, and by 0.50% for 10-year loans.



In the Spotlight...

- Loan Application
- Example Feasibility Studies
- Construction Fund Non-Reimbursable Project Investment Grant Application
- Severance Tax Grant Application





and Loan Program requirements.

- Begin preparation of Loan Feasibility Study. Borrower may reference the Water Project Loan Project Guidelines, that provides assistance in the preparation of a Loan Feasibility Study. See available examples.
- Submit Loan Feasibility Study, including a signed Loan Application, to the CWCB office: 1580 Loga Suite 750, Denver, CO 80203.

Board Approval - FAQ

The CWCB will review information and determine if the submittal has adequate information to present to the CWCB Board at the next meeting. Staff will prepare a recommendation for the Board's approval. Applicant will be asked to attend the Board meeting (future meeting locations). If the loan is approved, the staff will notify borrower and identify additional "conditions" if necessary to complete the process.





Helpful Links

Loan Program Guidelines Loan Information Sheet

Schedules/Deadlines

Loan Application







COLORADO WATER CONSERVATION BOARD

Water Project Loan Program



www.cwcb.state.co.us/finance



Anna Mauss, P.E. (303) 866-3441 x3224 anna.mauss@state.co.us



Committed to the future of rural communities.

Colorado Rural Water Association Annual Conference

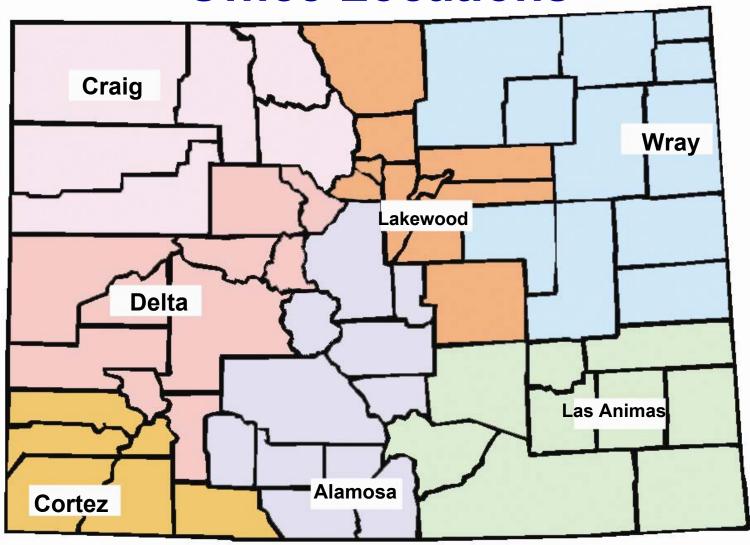
February 18, 2009



Rural Development's Mission

- To increase Economic Opportunity in Rural America
- To improve the Quality of Life in Rural America

Colorado Rural Development Office Locations



What Services Does Rural Development Provide for Rural Colorado?



- Housing build and renovate homes, rental opportunities
- Community Facilities fire stations, medical clinics, child development centers, assisted living, nursing homes
- Business Planning and assistance to businesses and cooperatives to include value added producer programs
- Infrastructure water, electric, broadband, renewable energy, and telecommunications





In Fiscal Year 2008, over \$419 million was invested in Colorado

INFRASTRUCTURE PROGRAMS



Water and Waste Program

 Provide water, sewer and solid waste projects

Applicants: Public Bodies and Non-profits

- Population of 10,000 or under

Projects Participated In

- Fort Lupton
- Hudson
- Walsenburg
- Snyder
- Fort Morgan
- Cripple Creek
- Florence
- Florrisant
- Las Animas

- Granada
- Manassa
- Alma
- Gilcrest
- Crowley Cty
- Sunflower
- Sheridan Lake
- Lochbuie
- Pierce

ELIGIBLE PURPOSES

- CONSTRUCTION
- IMPROVEMENTS
- REASONABLE FEES AND COSTS
- LAND, WATER RIGHTS
- INTEREST DURING CONSTRUCTION

INELIGIBLE PURPOSES

- FACILITIES WHICH ARE NOT MODEST IN SIZE, DESIGN, AND COST
- LOAN OR GRANT FINDER'S FEES
- CONSTRUCTION OF ANY NEW COMBINED STORM AND SANITARY SEWER FACILITIES
- ANY PORTION OF FACILITY NOT SERVING A RURAL AREA.

SERVICE AREA REQUIREMENTS

- AREA WITH A POPULATION OF UNDER 10,000
- SERVICING MAINLY RURAL BUSINESSES AND RESIDENTS

RATES

- POVERTY RATE
- INTERMEDIATE RATE
- MARKET RATE

PRIORITIES

POPULATION

• HEALTH

• OTHER



SECURITY

GENERAL OBLIGATION BOND

REVENUE BOND

 PROMISSORY NOTE AND DEED OF TRUST

Some of our partners

- DEPARTMENT OF LOCAL AFFAIRS (DOLA)
- DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
- COLORADO WATER CONSERVATION BOARD
- COLORADO WATER RESOURCES AND POWER DEVELOPMENT AUTHORITY



Contact Information

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Southeast Colorado
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Las Animas, CO
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joe.kost@co.usda.gov

For more information on USDA Rural Development Programs in Colorado, visit our website at:

www.rurdev.usda.gov/co









RURAL COMMUNITY ASSISTANCE CORPORATION

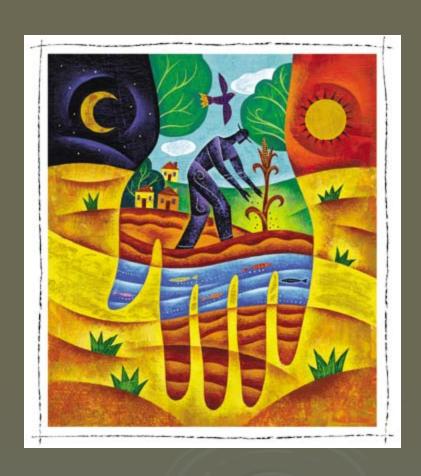
www.rcac.org



Rural Community Assistance Corporation
Is a nonprofit organization
dedicated to assisting rural communities
achieve their goals and visions
by providing training,
technical assistance
and access to resources.

RCAC

- ❖ Formed 1978
- Technical Assistance provider
 - * Housing
 - Environmental
- Rural Populations (50,000 or less)
- 4 13 Western States
- Non-Profit Agencies,Public Bodies, Tribes







RCAC Loan Fund

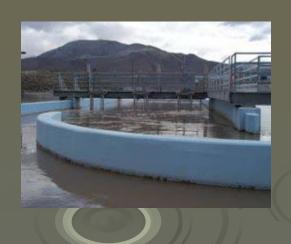
- Fund Created in 1988
- Capitalized at \$65 million
- Loan Fund Program Areas
 - ➤ Environmental Water, Wastewater, Solid Waste
 - Single Family Housing
 - **➤ Multifamily Housing**
 - **▶** Community Facilities
 - > Economic Development Loans to Tribes

Environmental Infrastructure Loans

SHORT TERM (1-3 years):

- ➤ Feasibility: Preliminary Engineering Reports (PER), environmental reports
- Predevelopment: engineering, legal, bond counsel, etc.
- ➤ Construction







Environmental Infrastructure Loans

Intermediate term loans

- Smaller capital needs, normally not to exceed \$100,000
- > Up to 20 years repayment
- Max 5% interest rate





Environmental Infrastructure Loans

Long term loans

- Must meet requirements of USDA Rural Utilities Service Water and Waste Disposal Guaranteed Loan Program, such as eligible purpose, eligible entity
- Generally used when system improvements are needed and system does not have priority to qualify for more favorable funding sources







For more information visit www.rcac.org

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Email: jgriff@rcac.org



Questions?











